

Form PTO/SB/08

INFORMATION DISCLOSURE CITATION
 IN AN APPLICATION
 (Use several sheets if necessary)

 Docket Number (Optional)
 PBLI-P08-005

 Application Number
 09/891,093

Applicant

Pestka

Filing Date

June 25, 2001

 Group Art Unit
 1646

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	CLASSIFICATION NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PM	AA	3,699,222	17-Oct-1972	Isaacs et al.		
	AB	4,683,195	28-Jul-1987	Mullis et al.		
	AC	4,695,623	22-Sep-1987	Stabinsky		
	AD	4,801,685	31-Jan-1989	Goeddel et al.		
	AE	5,008,182	16-Apr-1991	Sninsky et al.		
	AF	5,175,383	29-Dec-1992	Leder et al.		
	AG	5,175,384	29-Dec-1992	Krimpenfort		
	AH	5,175,385	29-Dec-1992	Wagner et al.		
	AI	5,372,808	13-Dec-1994	Blatt et al.		
	AJ	5,789,551	6-Aug-1998	Pestka		

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FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
					YES	NO

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages Etc.)

PM	AK	Adolf, G.R. et al. Natural Human Interferon- α 2 is O-glycosylated. <i>Biochem. J.</i> 276, 551-518 (1991).
	AL	Antonelli, G. et al. Neutralizing Antibodies to Interferon-alpha: Relative Frequency in Patients Treated with Different Interferon Preparations. <i>J. Infectious Disease</i> 163, 882-885 (1991).
	AM	Colamonici, O. et al. Interferon Sensitivity of Human Leukemia Cell Lines with and without Deletion of the Interferon Genes. <i>J. Interferon Res.</i> 11, s54 (1991).
	AN	Cunningham et al. High-Resolution Epitope Mapping of hGH-Receptor Interactions by Alanine-Scanning Mutagenesis. <i>Science</i> 266, 1081-1085 (1989).
	AO	Desai, M. et al. Identification of IFN- α 2 Transcripts in Sendai Virus Induced Human Leukocytes by PCR. <i>J. Interferon Res.</i> 12, s138 (1992).
	AP	Diaz, M.O. et al. A Complete Physical Map of the Type-I Interferon Gene Cluster. <i>J. Interferon Res.</i> 11, s85 (1991).

Rama Mani 9/10/02

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PM	AQ	Emanuel, S.L. & Pestka, S. Human Interferon- α A, - α 2, and - α 3 Genes in Genomic DNA. <i>J. Biol. Chem.</i> 268: 12565-12569 (1993).
	AR	Foon, K.A. et al. Recombinant Leukocyte A Interferon Therapy for Advanced Hairy Cell Leukemia. <i>Amer. J. Med.</i> 80, 351-356 (1986).
	AS	Freund, M. et al. Recombinant human interferon (IFN) alpha-2b in chronic myelogenous leukemia: dose dependency of response and frequency of neutralizing anti-interferon antibodies. <i>Brit. J. Haematology</i> 72: 350-356 (1989).
	AT	George et al. Current Methods in Sequence Comparison and Analysis. <i>Macromolecular Sequencing Synthesis</i> . Schlesinger, D., ed. 12, 127-149 Alan R. Liss, Inc., N. Y. (1988).
	AU	Goeddel, D.V. et al. Human leukocyte interferon produced by E. coli is biologically active. <i>Nature</i> 287: 411-416 (1980).
	AV	Grander, D. et al. Interferon System in Primary Acute Lymphocytic Leukemia Cells with or without Deletions of the alpha-Beta-Interferon Genes. <i>Blood</i> 79: 2076-2083 (1992).
	AW	Henco, K. et al. Structural Relationship of Human Interferon Alpha Genes and Pseudogenes. <i>J. Mol. Biol.</i> 185: 227-260 (1985).
	AX	Hobbs, D.S. & Pestka, S. Purification and Characterization of Interferons from a Continuous Myeloblastic Cell Line. <i>J. Biol. Chem.</i> 257: 4071-4076 (1982).
	AY	Hosoi, H. et al. The interferon-alpha2b gene in Japanese patients with chronic viral hepatitis who developed antibodies after treatment with recombinant interferon-alpha2a. <i>J. Gastroenterology and Hepatology</i> 7, 411-416 (1992).
	AZ	Hotta, K. et al. Detection of a Single Base Substitution between Human Leukocyte IFN-alphaA and -alpha2 Genes with Octadecyl Deoxyoligonucleotide Probes. <i>Methods in Enzymology</i> 119: 481-485 (1986).
	BA	Hotta, K. et al. Detection of Human Leukocyte Interferon-alphaA and -alpha2 Genes in Genomic DNAs by the Use of Deoxyoctadecyloligonucleotide Probes. <i>J. Interferon Res.</i> 8: 51-60 (1988).
	BB	Huber, C. et al. Interferon-Alpha-2C in the Treatment of Advanced Hairy Cell Leukemia. <i>Oncology</i> 42 (Supp. 1): 7-9 (1985).
	BC	Itri, L.M. et al. Incidence and Clinical Significance of Neutralizing Antibodies in Patients Receiving Recombinant Interferon Alpha-2a by Intramuscular Injection. <i>Cancer</i> 59: 668-674 (1987).
	BD	Koeffler, H.P. & Golde, D.W. Acute Myelogenous Leukemia: A Human Cell Line Responsive to Colony-Stimulating Activity. <i>Science</i> 200: 1153-1154 (1978).
	BE	Langer, J.A. et al. Purification, Bacterial Expression, and Biological Activities of the Human Interferon. <i>J. Investigative Dermatology</i> 83: 128s-(1)36s (1984).
	BF	Mizoguchi et al. Efficient Expression in Escherichia coli of Two Species of Human Interferons-a and their Hybrid Molecules. <i>DNA</i> 4, 221-232 (1985).
	BG	Moormeier, J.A. et al. Interferon Alpha-2b Antibodies and Clinical Resistance in a Patient with Hairy Cell Leukemia. <i>Leukemia and Lymphoma</i> 1: 43-45 (1989).

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		Applicant Pestka		Group Art Unit 1646	
		Filing Date June 25, 2001		RECEIVED SEP 06 2002 TECH CENTER 1600/2901	
PM	BH	Pestka, S. & Langer, J.A. Interferons and Their Actions. <i>Rev. Biochem</i> 56: 727-777 (1987)			
	BI	Pestka, S. Interferon from 1981 to 1986. <i>Methods in Enzymology</i> 119: 3-23 (1986)			
	BJ	Pestka, S. & Baron, S. Definition and Classification of the Interferons. <i>Methods in Enzymology</i> 78: 3-14 (1981).			
	BK	Pestka, S. The Human Interferons - From Protein Purification and Sequence to Cloning and Expression in Bacteria: Before, Between, and Beyond. <i>Arch. Biochem. Biophys.</i> 221: 1-37 (1983).			
	BL	Quesada, J.R. et al. Antitumor Activity of Recombinant-Derived Interferon Alpha in Metastatic Renal Cell Carcinoma. <i>J. Clin. Oncology</i> 3: 1522-1528 (1985).			
	BM	Rehberg, E. et al. Specific Molecular Activities of Recombinant and Hybrid Leukocyte Interferons. <i>J. Biol. Chem.</i> 257: 11497-11502 (1982).			
	BN	Rubinstein, M. et al. Human Leukocyte Interferon: Isolation and Characterization of Several Molecular Forms. <i>Arch. Biochem. Biophys.</i> 210: 307-318 (1981).			
	BO	Shuttleworth et al. Expression of Interferon-a and Interferon-B Genes in Human Lymphoblastoid (Namalwa) Cells. <i>Eur. J. Biochem.</i> 133, 399-404 (1983).			
	BP	Staehelin, T. et al. Purification and Characterization of Recombinant Human Leukocyte Interferon (IFLrA) with Monoclonal Antibodies. <i>J. Biol. Chem.</i> 256: 9750-9754 (1981).			
	BQ	Steis, R.G. et al. Resistance to Recombinant Interferon Alpha-2a in Hairy-Cell Leukemia Associated with Neutralizing Anti-Interferon Antibodies. <i>New Eng. J. Med.</i> 318: 1409-1413 (1988).			
	BR	Streuli, M. et al. At Least Three Human Type Alpha Interferons: Structure of Alpha2. <i>Science</i> 209: 1343-1347 (1980).			
	BS	Von Wussow, P. et al. Anti-Interferon Antibodies: Pharmacokinetics and Clinical Significance. <i>J. Interferon Res.</i> 7: 680 (1987).			
	BT	Wang, P. et al. Construction and Activity of Phosphorylated Human Interferon-alphaB2 and Interferon-alphaA/D. <i>J. Interferon Res.</i> 14: 41-46 (1994).			
	BU	Zoon et al., Purification and Characterization of Multiple Components of Human Lymphoblastoid Interferon- α ", <i>J. Bio. Chem.</i> 267 (21): 15210-15216 (1992).			
EXAMINER			DATE CONSIDERED		
Prema Menz			9/10/02		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.					

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